

Title (en)
Safety brake for escalator.

Title (de)
Fangvorrichtung für Fahrtreppe.

Title (fr)
Dispositif d'arrêt pour des escaliers roulants.

Publication
EP 0388299 B1 19950802 (EN)

Application
EP 90400685 A 19900314

Priority
US 32407889 A 19890316

Abstract (en)
[origin: EP0388299A2] A safety brake for stopping an escalator in the event of a malfunction or the like, includes a locking pawl to prevent disengagement of the brake until the latter is intentionally released. Over the locking pawl reach a reinforcement of the brake. The brake is released by energizing a solenoid which displaces the locking pawl to an inoperative position. Once the locking pawl is disabled, the brake shoes are released from engagement with the escalator drive shaft brake disk. Locking and release of the brake shoes are initiated by springs and solenoid.
<IMAGE>

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Cited by
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AT DE FR

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